IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
	§	
Erez LEVANON, et al	§	
	§	
Serial No.: 10/764,503	§	
	§	
Filed: 27 January 2004	§	Group Art Unit: 1635
	§	
For: Methods and Systems for Identifying Naturally Occurring Antisense Transcripts and Methods, Kits and Arrays Utilizing Same	§	
	§	
	§	Attorney Docket: **26946**
Examiner:	§	

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached is a copy of the official filing receipt received from the United States Patent and Trademark Office in the above application. Issuance of a corrected filing receipt to correct an error of the USPTO is respectfully requested.

Please add to "Domestic Priority data as claimed by applicant:

"This is a continuation-in-part of U.S. Pat. Application No. 10/441,281, filed 20 May, 2003, which claims priority from PCT Patent Application No. IL02/00904, filed November 11, 2002, which claims priority from U.S. Patent Application No. 10/201,605, filed July 24, 2002, which is a continuation-in-part of U.S. Patent Application No. 09/993,398, filed November 26, 2001, which is a continuation-in-part of U.S. Patent Application No. 09/907,923, filed July 18, 2001, which is a continuation-in-part of U.S. Patent Application No. 09/785,439, filed February 20, 2001, which is a continuation-in-part of U.S. Patent Application No. 09/732,938, filed

December 11, 2000. This Application also claims the benefit of priority from U.S. Patent Application No. 09/718,407, filed November 24, 2000. "

A copy of the first page of the application setting forth the above is attached hereto.

Kindly issue a corrected filing receipt.

Respectfully submitted,

Sol Sheinbein
Registration No. 25,457

Date: October 21, 2003

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/764,503	01/27/2004	1635	0.00	26946	48	131	21

CONFIRMATION NO. 9267

FILING RECEIPT

OC000000012660628

G.E. EHRLICH (1995) LTD.
c/o ANTHONY CASTORINA
2001 JEFFERSON DAVIS HIGHWAY, SUITE 207
ARLINGTON, VA 22202

Date Mailed: 05/14/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Erez Levanon, Petach Tikva, ISRAEL;
Jeanne Bernstein, Kfar Yona, ISRAEL;
Sarah Pollock, Tel Aviv, ISRAEL;
Alex Diber, Herzlia, ISRAEL;
Zurit Levine, Herzlia, ISRAEL;
Sergey Nemzer, Ramat Gan, ISRAEL;
Vladimir Grebinsky, Highland Park, NJ;
Hanqing Xie, Plainsboro, NJ;
Brian Meloon, Plainsboro, NJ;
Andrew Olson, Westfield, NJ;
Dvir Dahary, Tel Aviv, ISRAEL;
Yossi Cohen, Woking, UNITED KINGDOM;
Avi Shoshan, Kiryat Gat, ISRAEL;
Shira Walach, Hod Hasharon, ISRAEL;
Alon Wasserman, New York, NY;
Rami Khosravi, Herzlia, ISRAEL;
Galit Rotman, Herzlia, ISRAEL;

Domestic Priority data as claimed by applicant

This application is a CIP of 10/441,281 05/20/2003

Foreign Applications

If Required, Foreign Filing License Granted: 03/26/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Methods and systems for identifying naturally occurring antisense transcripts and methods, kits and arrays utilizing same

Preliminary Class

514

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

APPLICATION FOR PATENT

Inventors: Erez Levanon, Jeanne Bernstein, Sarah Pollock, Alex Diber, Zurit Levine, Sergey Nemzer, Vladimir Grebinsky, Hanqing Xie, Brian Meloon, Andrew Olson, Dvir Dahary, Yossi Cohen, Avi Shoshan, Shira Walach, Alon Wasserman, Rami Khosravi and Galit Rotman

Title: METHODS AND SYSTEMS FOR IDENTIFYING NATURALLY OCCURRING ANTISENSE TRANSCRIPTS AND METHODS, KITS AND ARRAYS UTILIZING SAME

This is a continuation-in-part of U.S. Pat. Application No. 10/441,281, filed 20 May, 2003, which claims priority from PCT Patent Application No. IL02/00904, filed November 11, 2002, which claims priority from U.S. Patent Application No. 10/201,605, filed July 24, 2002, which is a continuation-in-part of U.S. Patent Application No. 09/993,398, filed November 26, 2001, which is a continuation-in-part of U.S. Patent Application No. 09/907,923, filed July 18, 2001, which is a continuation-in-part of U.S. Patent Application No. 09/785,439, filed February 20, 2001, which is a continuation-in-part of U.S. Patent Application No. 09/732,938, filed December 11, 2000. This Application also claims the benefit of priority from U.S. Patent Application No. 09/718,407, filed November 24, 2000.

BACKGROUND AND FIELD OF THE INVENTION

The present invention relates to the field of naturally occurring, antisense transcripts. More particularly, the present invention relates to methods of identifying naturally occurring antisense transcripts, databases storing polynucleotide sequences encoding identified naturally occurring antisense transcripts, oligonucleotides derived therefrom and methods and kits utilizing same.

Naturally occurring antisense RNA transcripts are endogenous transcripts, which exhibit complementarity to sense transcripts of which are typically of a known function. It has been established that these endogenous antisense transcripts play an important role in regulating prokaryotic gene expression and are increasingly implicated as involved in eukaryotic gene regulation.

Cis-encoded antisense transcripts are encoded by the same locus as the sense transcripts and are transcribed from strand of DNA opposite to that encoding the sense transcript; as such, cis encoded antisense transcripts are typically completely complementary with a portion of the sense transcript. *Trans*-encoded antisense transcripts are by contrast, transcripts, which are encoded on a different locus and as such, may display only partial complementarity with a sense transcript.